



Docket No. 56273

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Stinson et al.  
SERIAL NO.: 09/215,163 EXAMINER: J. Graser  
FILED: February 18, 2002 GROUP: 1645  
FOR: HUMANIZED MONOCLONAL ANTIBODIES THAT PROTECT  
AGAINST SHIGA INDUCED DISEASE

# 20/D  
JM  
6/28/02

THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, DC 20231

SIR:

AMENDMENT

Applicants file a Continuation Prosecution Application herewith. Please amend the application as follows.

IN THE CLAIMS

Please add the following new claims.

sub Rule 1.126  
E2  
D

32 30. A humanized monoclonal antibody that binds to a Shiga toxin protein comprising a human immunoglobulin constant region and a variable region,

wherein the variable region comprises amino acid sequences selected from the group consisting of amino acids 31-35 of SEQ ID NO: 44, amino acids 50-66 of SEQ ID NO: 44, amino acids 99-108 of SEQ ID NO: 44, amino acids 24-40 of SEQ ID NO: 42, amino acids 56-62 of SEQ ID NO: 42, and amino acids 95-103 of SEQ ID NO: 42.

33 31. A fragment of the antibody of claim 30 wherein the fragment binds a Shiga toxin protein.

34 32. A humanized monoclonal antibody of claim 30 wherein the human constant region is selected from the group consisting of IgG, IgA and IgM.